



राष्ट्रीय पादप जीनोम अनुसंधान संस्थान
(जैव प्रौद्योगिकी विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार का स्वायत्त अनुसंधान संस्थान)
NATIONAL INSTITUTE OF PLANT GENOME RESEARCH
(An Autonomous Institution of the Department of Biotechnology, Ministry of Science and Technology, Government of India)
अरुणा आसफ अली मार्ग, पो. बाक्स नं. 10531, नई दिल्ली-110067
Aruna Asaf Ali Marg, Post Box Number 10531, New Delhi-110067

Ref. No. 8/2015-16/रा.पा.ज.अ.सं/ एस एंड पी

दिनांक: 29/06/2015

विषय / Subject: मुहरबंद कोटेशन का निमंत्रण / Invitation of Sealed Quotations

Sealed Tenders are invited on behalf of Director, NIPGR from the Original Equipment Manufacturer or their authorized dealers for the supply and installation of **02 nos. of UPS (5KVA)** for the laboratory of our Institute, as per the following specifications:.

Feature	Specifications
Output Power Capacity	3500 Watts / 5 KVA
Max Configurable Power	3500 Watts / 5000 VA
Nominal Output Voltage	415VAC, Three Phase
Output Voltage	415VAC, Three Phase
Output Frequency	50 +/-0.05 Hz Auto sensing
Output Power Factor	0.90 Lag
Efficiency at Full Load	>92.0%
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50 Hz +/- 3 Hz user adjustable +/- 0.1
Other Output Voltages	220, 240
Crest Factor	>4 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Output Connections	3 phase & 4 wire & Ground
Bypass	Built-in Automatic static Bypass switch
Nominal Input Voltage	415VAC, Three Phase
Input Frequency	50 Hz+-10% (auto sensing)
Input Power Factor	>=0.92
Input Connections	Hard Wire 5 wire (3PH+N+G)
Input voltage range	190 - 520VAC(3 Phase) at 50% load; 305-478VAC (3 Phase) at 100% load
Maximum Input Current	37A

Input Breaker Capacity	40 A
Input Total Harmonic Distortion	Less than 5% for full load
Technology	IGBT based rectifier
Isolation	Inbuilt Output Isolation Transformer
Protection	Input and Output Over and Under Voltage, Output Overload, Output Short Circuit, Battery Low Trip, Phase fail, over temperature etc. If the UPS shuts down after permissible or deep discharge, it should switch on automatically after mains power restoration
Indications	Load on Mains/Battery/Bypass, UPS ON, Battery Low, Over Load, Fault, Battery/Load level, Over temperature, Discharge Timer & Fault etc.
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm: Fault
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
Battery	12V Lead Acid Sealed Maintenance Free/VRLA batteries
Backup	30 mins. Backup on full load. Battery VAH should be minimum 7500VAH
Ambient Temperature	0 - 40 °C
Enclosure	M.S. Powder Coated for UPS and Batteries
Warranty	2 Years on UPS and Battery

You are therefore, requested to please send your offer in **two bid system** indicating the maximum discount offered, installation charges along with a copy of authorization certificate, issued by the Principals/OEM. The quotations must accompany a Demand Draft amounting to ₹ 10,000/- (Rupees Ten Thousand only), being the EMD in the name of Director, NIPGR, New Delhi and must be sent in a **Sealed Envelope** duly super-scribed on top of envelope as "**Quotation for 02 nos. of UPS (5KVA)**" so as to reach to the undersigned latest by **20/7/2015 (3:00 PM)**, the same shall be opened on same day at **3.30 PM**.

क्रय एवं भंडार अधिकारी

Encl: Terms & Conditions (Annex – I)

Annexure – I

नियम और शर्तें:

1. Every tender shall be accompanied with the tender cost of ` 500/- (Rupees Five Hundred only) in the form of Demand Draft drawn in favor of “**Director, NIPGR**” payable at New Delhi in separate sealed envelope along with the tender. In case the tender cost is not submitted, the tender will not be considered.
2. Every tender shall be accompanied with the required Earnest Money Deposit in the form of Demand Draft drawn in favour of the “**Director, NIPGR**” payable at New Delhi. Any tender not accompanied by such earnest money will be rejected straight away.
3. The rates quoted in the tender shall remain valid for a period **180** days. No tenderer can withdraw/or modify his tender or revoke the same within the said period. If a tenderer on his own withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within the period mentioned in the tender notice, his earnest money deposit shall stand forfeited. Notwithstanding foregoing, the Institute reserves the right to take other actions as deemed appropriate.
4. NIPGR does not bind itself to accept the lowest or any tender and reserves the right to reject any or all tenders without assigning any reason.
5. NIPGR will not pay any expense, whatsoever incurred by tenderer for the preparation and submission of tenders.
6. The notice inviting tender, will form part of the contract agreement to be executed by the successful tenderer with the NIPGR.
7. All the correspondence on the tender shall be addressed to the Director, NIPGR, Aruna Asaf Ali Marg, New Delhi and any communication addressed to anyone else shall not in any manner to be binding upon the NIPGR, Aruna Asaf Ali Marg, New Delhi.
8. The tenderer shall submit a copy of PAN/TIN numbers allotted to them.
9. NIPGR reserves the right to change the quantities of the units while issuing the letter of award of work.
10. The successful tenderer shall be required to deposit an amount equal to 10% of the Tender value as Performance Security after adjusting the Earnest Money Deposit within 10 days from the date of issue of award letter. Performance Security may be deposited in the form of Demand Draft or Bank Guarantee from State Bank of India Or any Scheduled bank. In case of violation of any condition of Tender, the Security Deposit / BG will be forfeited / encashed.
11. The rates shall be inclusive of Transportation, loading, unloading, taxes etc., nothing extra will be paid.
12. The supplier should be responsible for any damage and site clearance and nothing extra shall be paid.

क्रय एवं भंडार अधिकारी